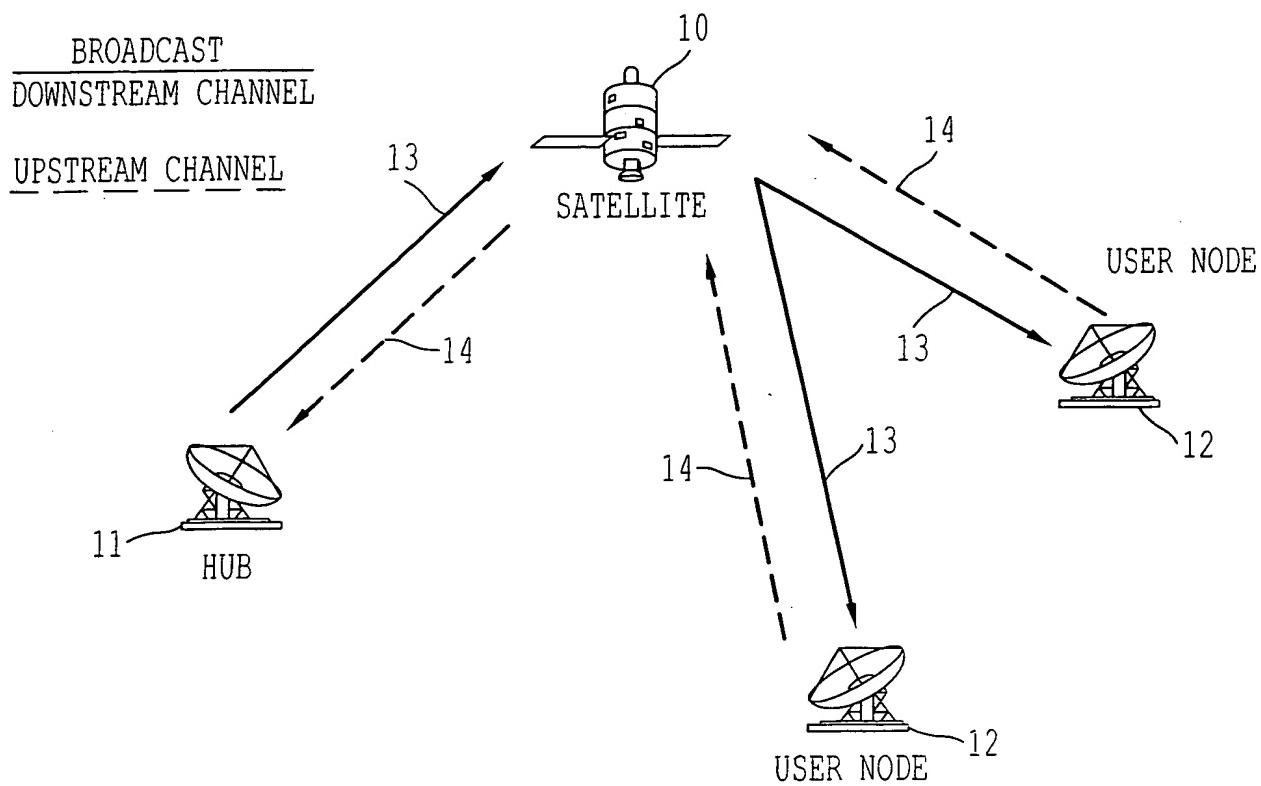


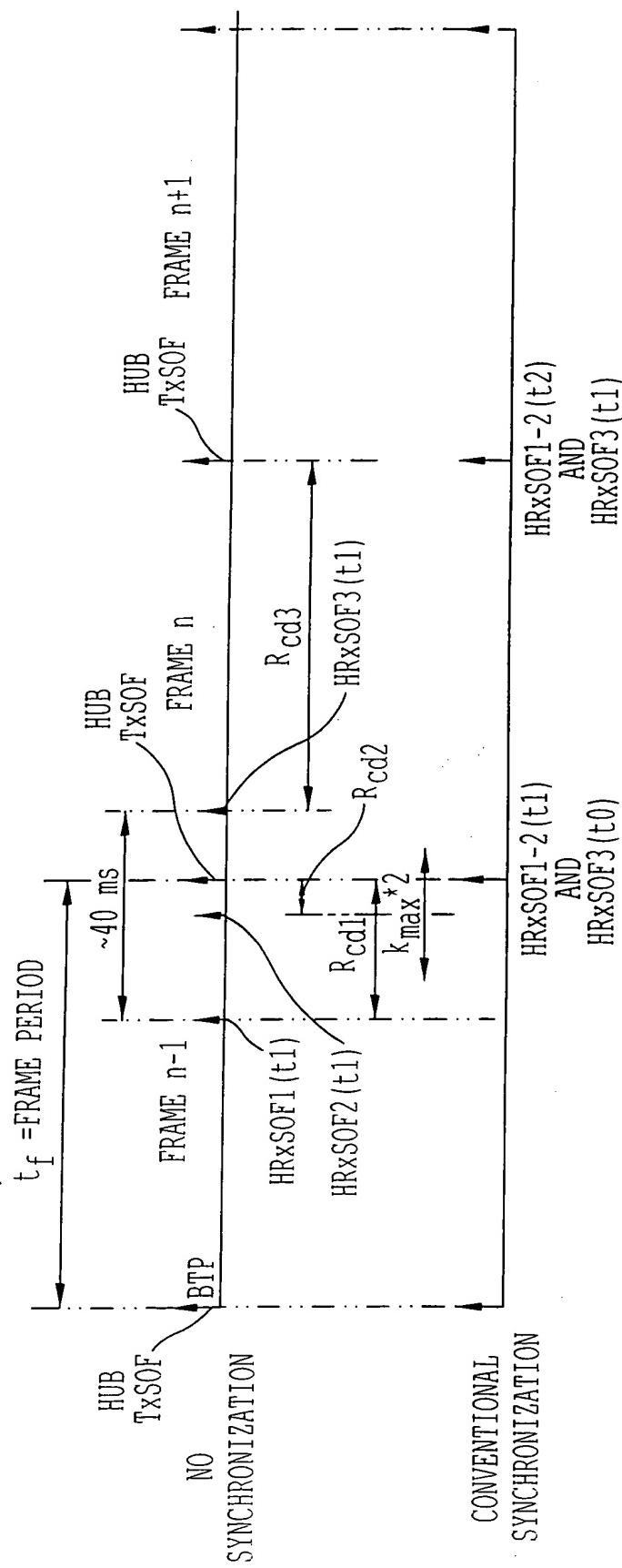


OBLON, SPIVAK, et al  
Docket No: 244906US8  
Inventor: Joseph J. BOONE, et al.  
Serial No: 10/721,414  
Reply to NFMP dated: March 12, 2004  
Replacement Sheet

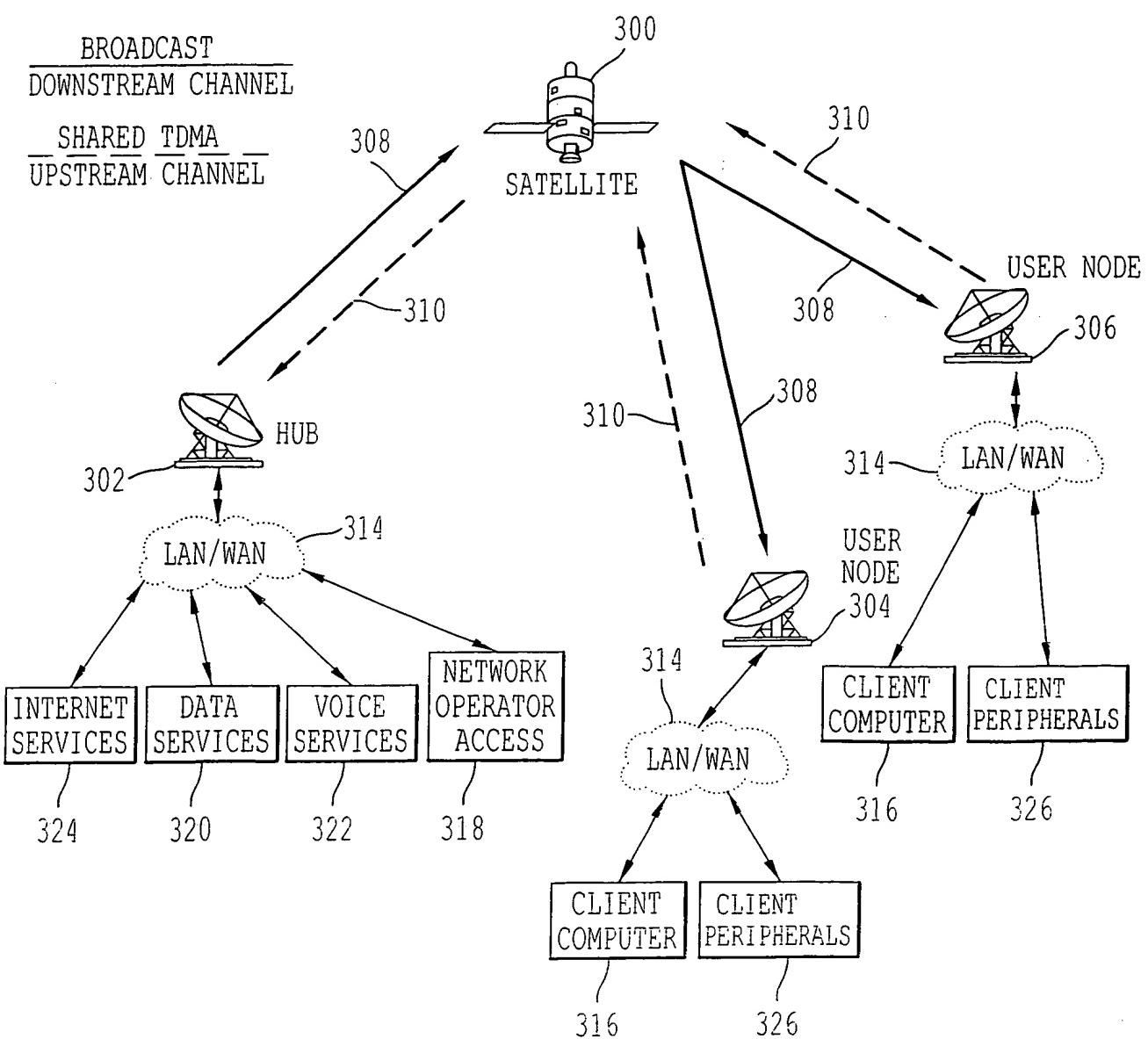
*FIG. 1*  
(BACKGROUND ART)



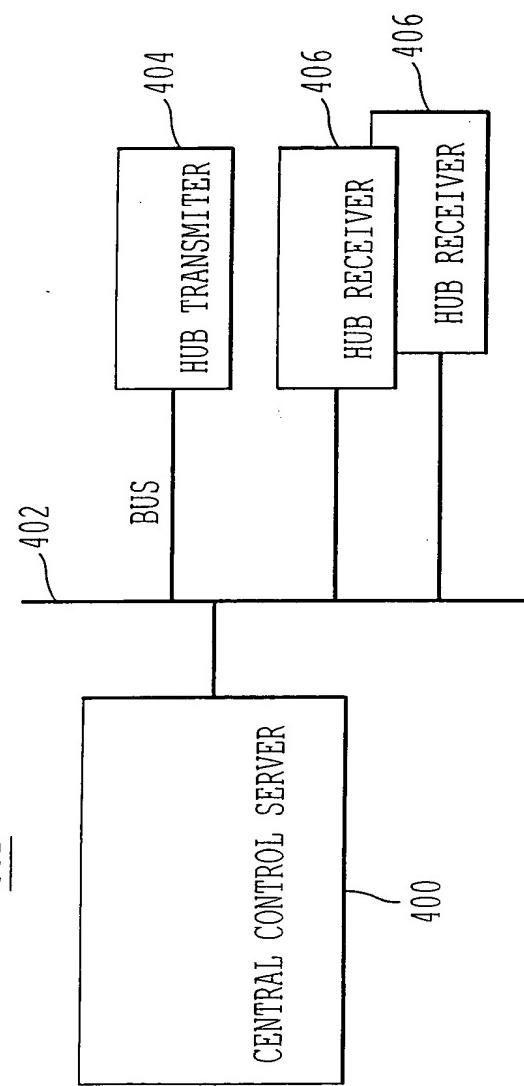
*FIG. 2*  
*(BACKGROUND ART)*



*FIG. 3*



*FIG. 4*



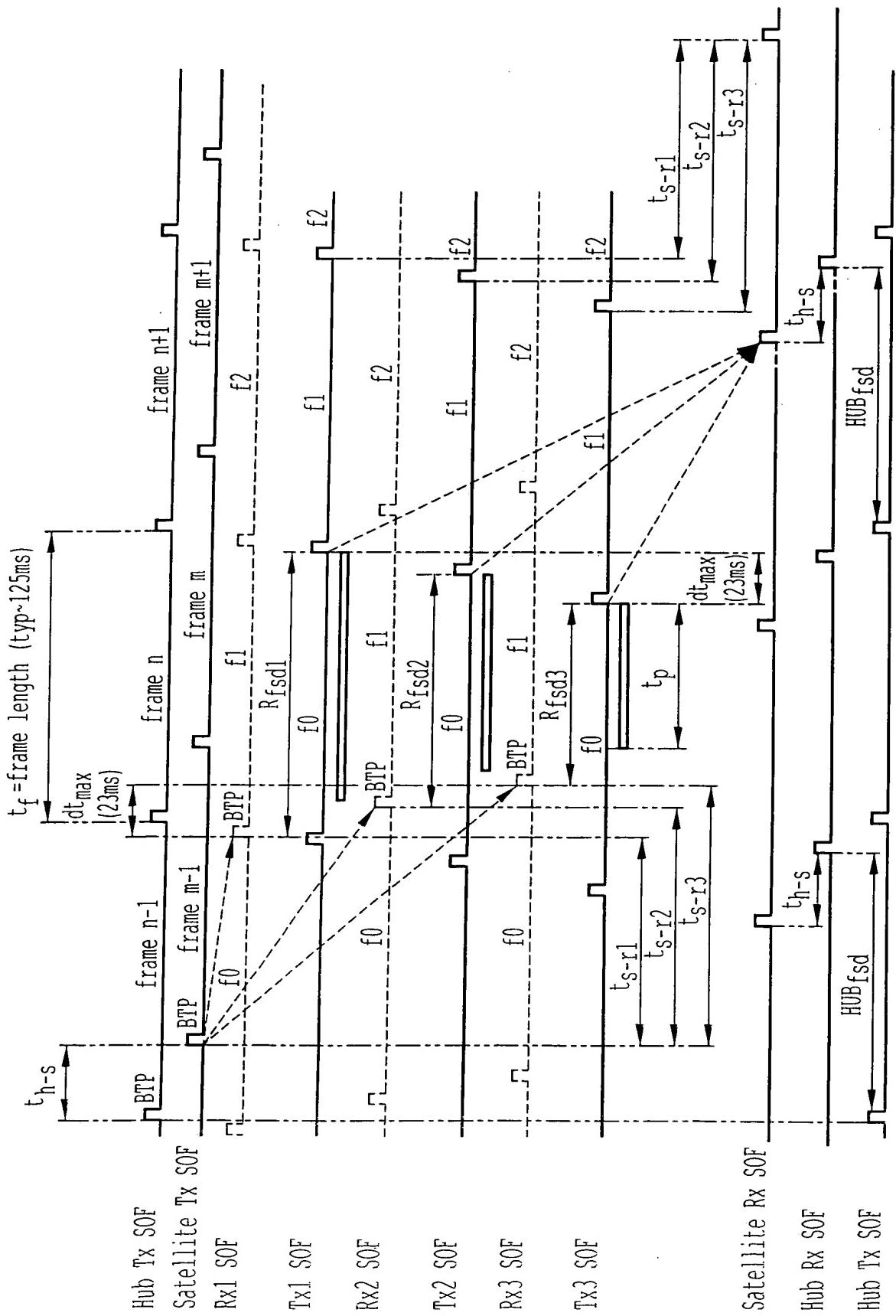


FIG. 5

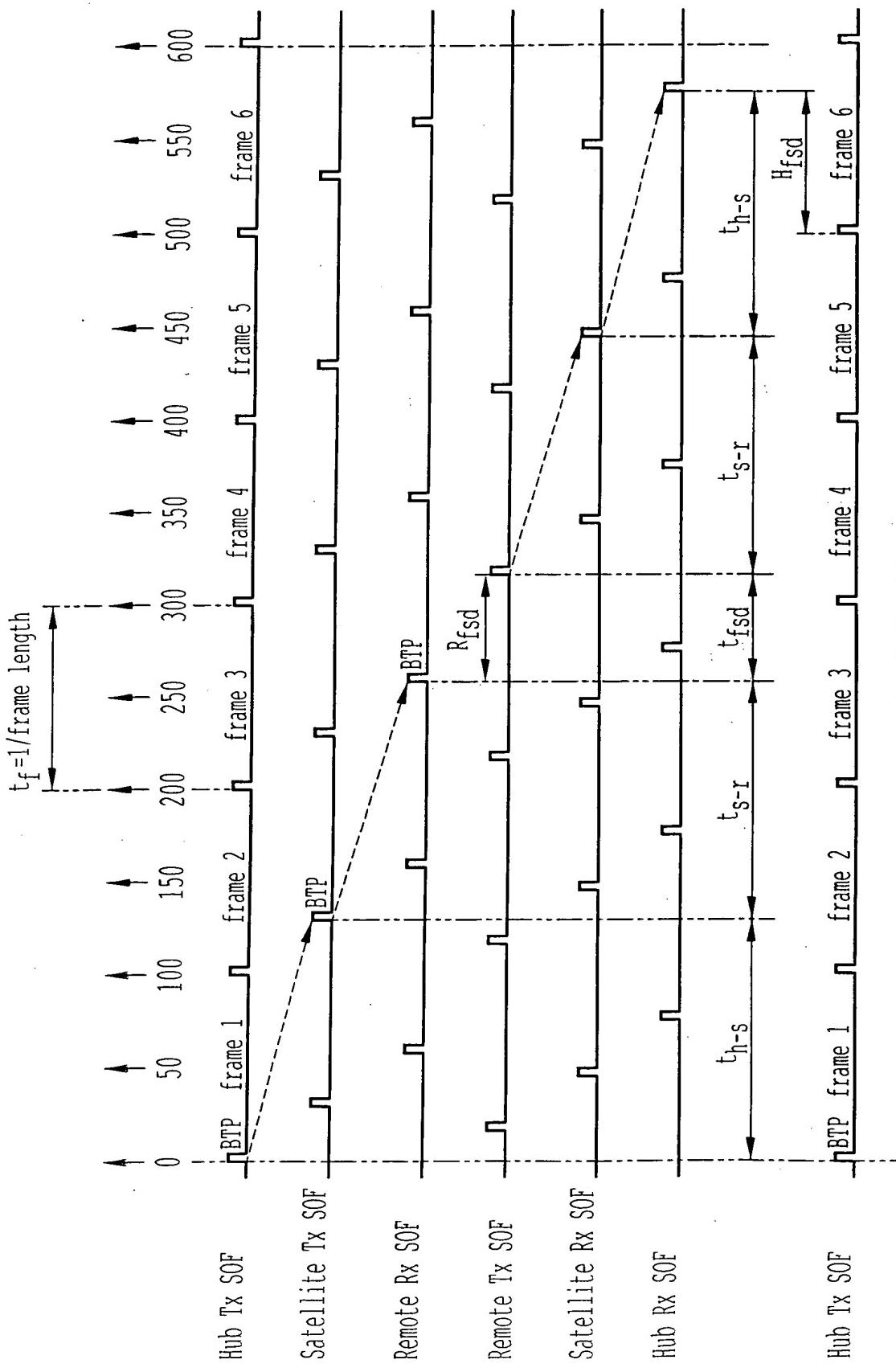


FIG. 6

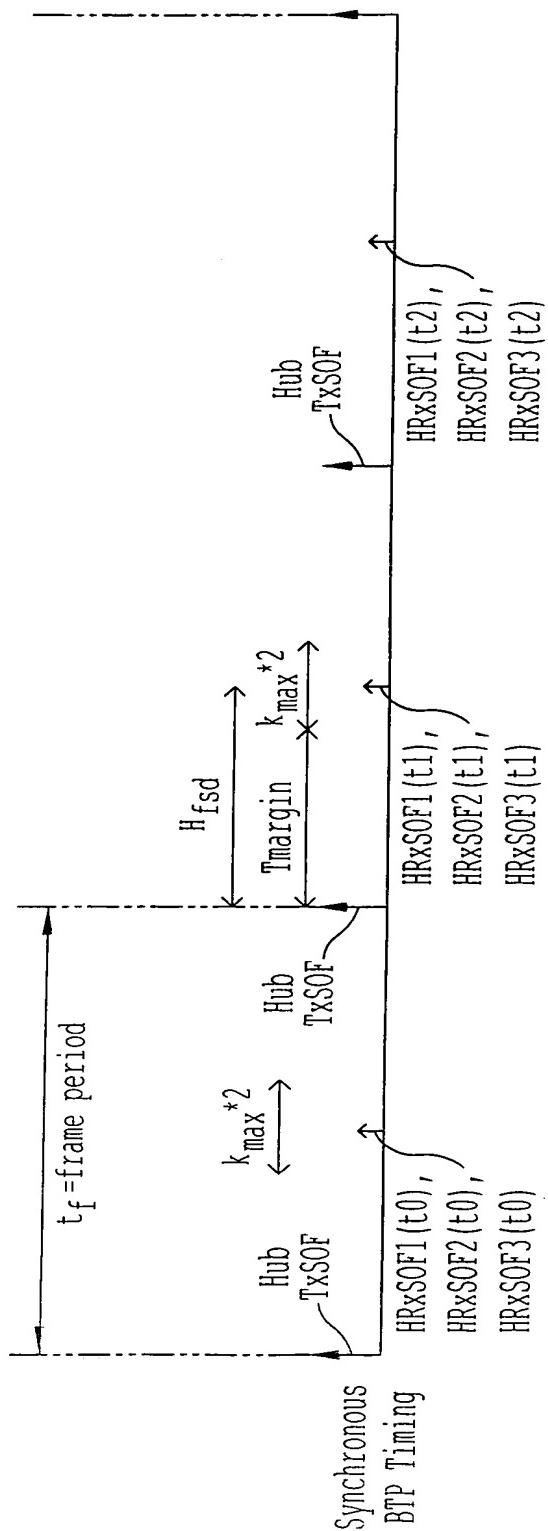
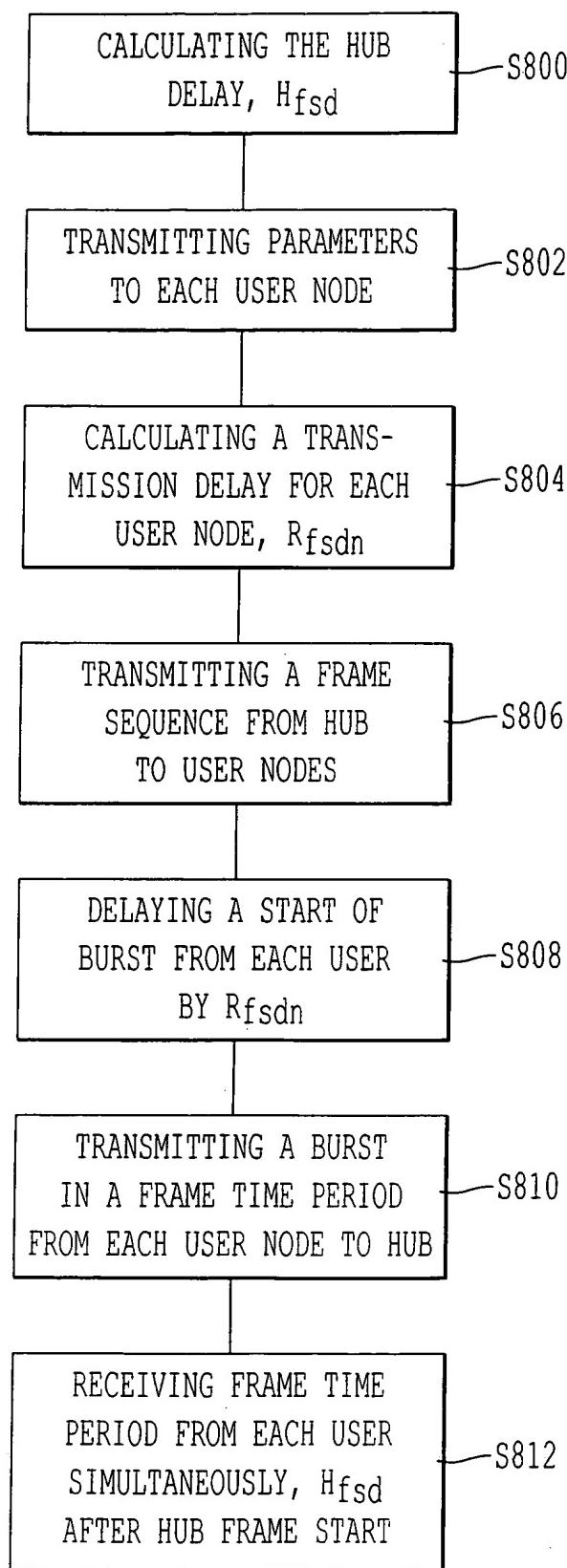
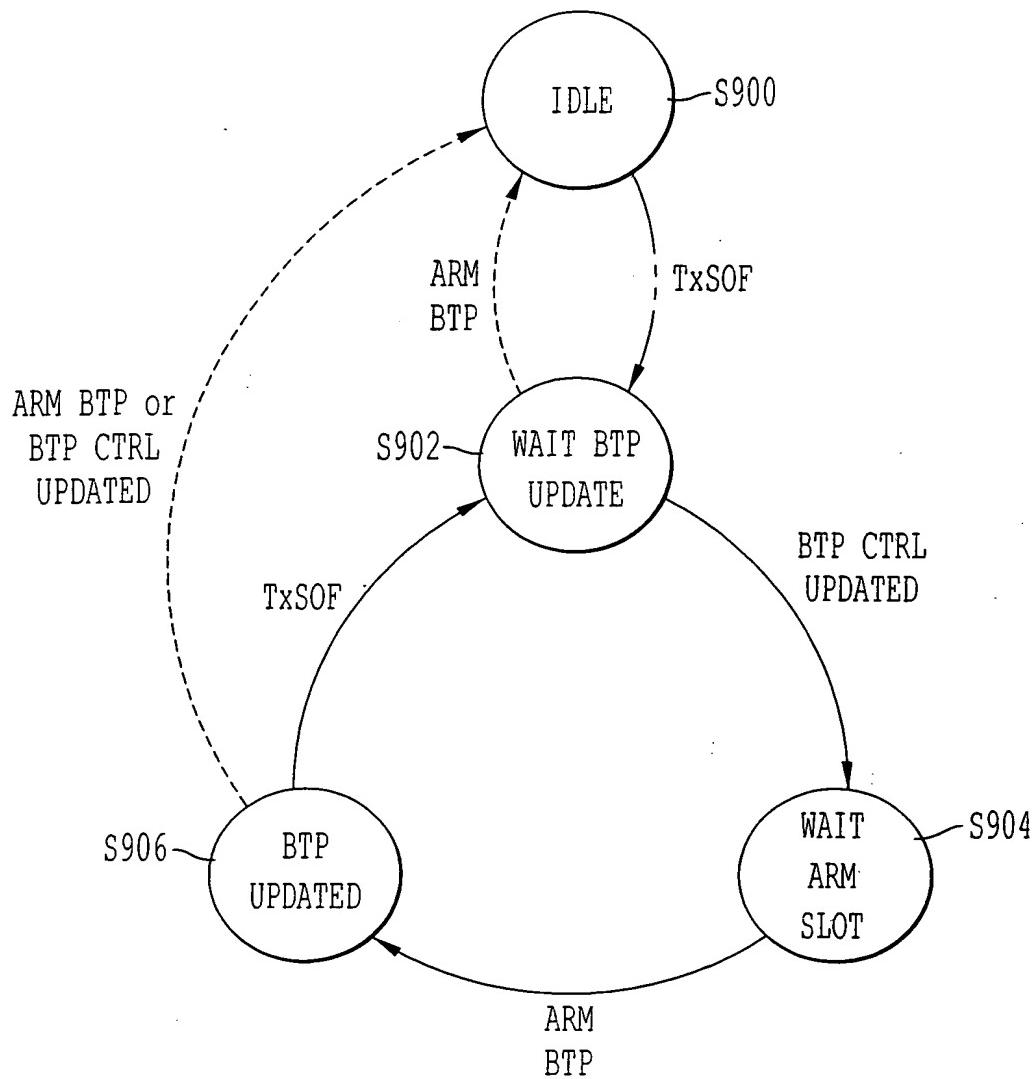


FIG. 7



*FIG. 8*

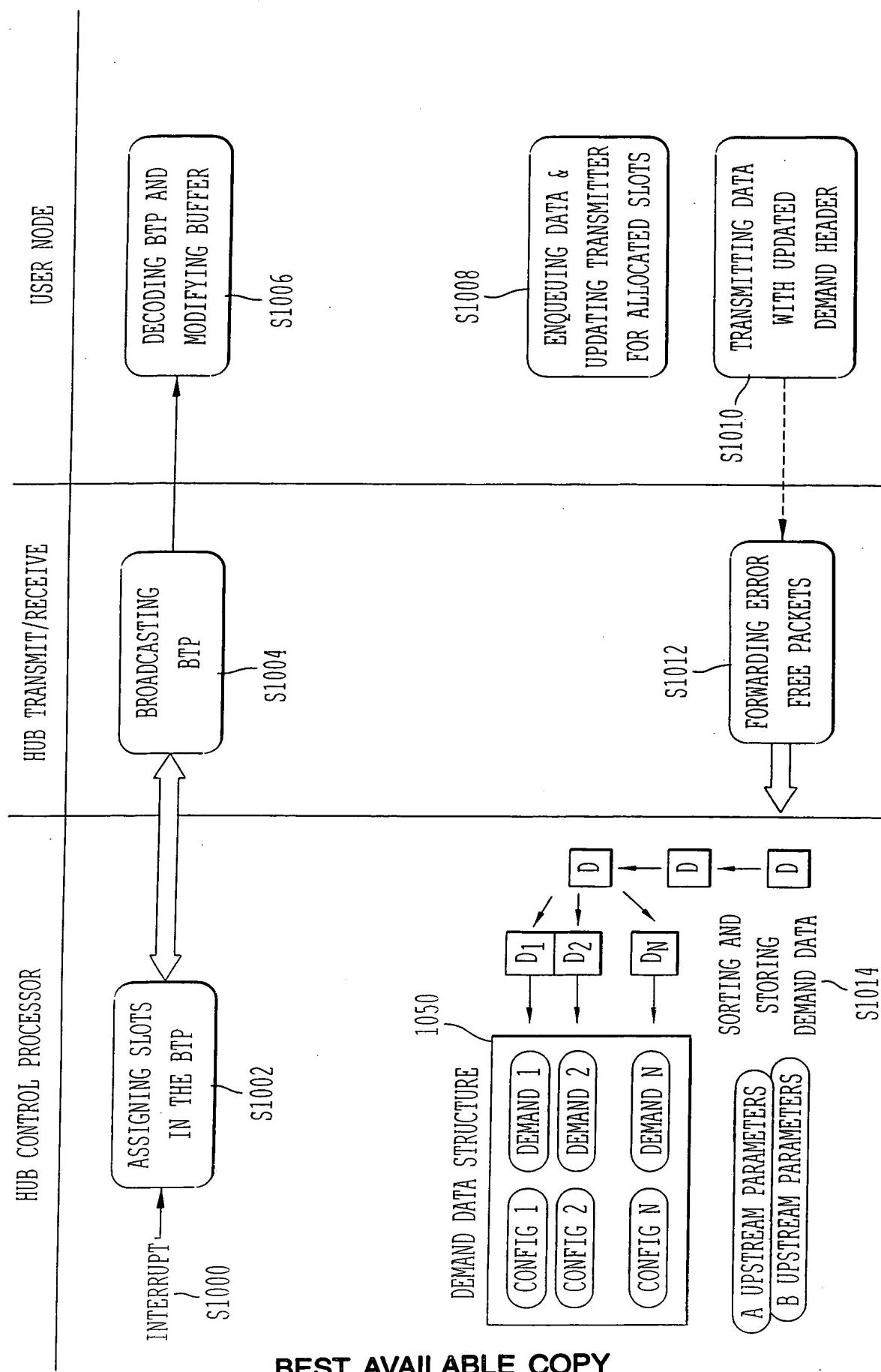


NORMAL OPERATION

ERROR

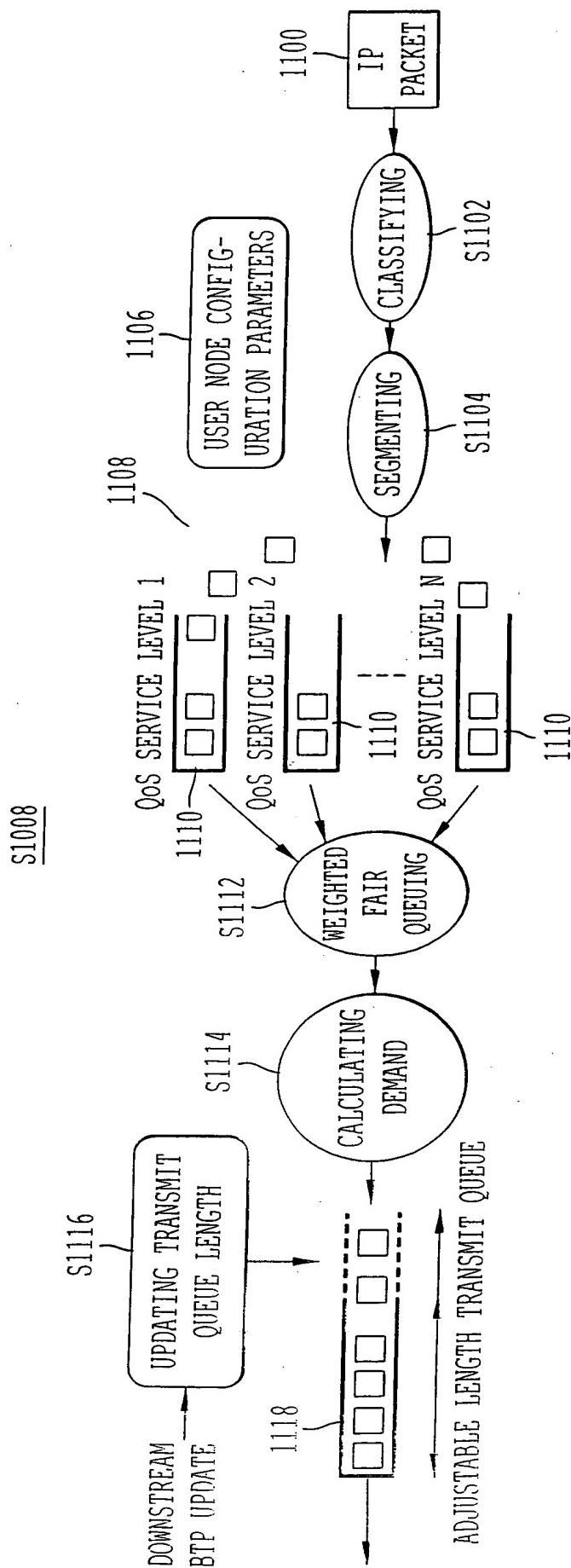
ERROR RECOVERY

*FIG. 9*



BEST AVAILABLE COPY

FIG. 10



*FIG. 11A*

BEST AVAILABLE COPY

BEST AVAILABLE COPY

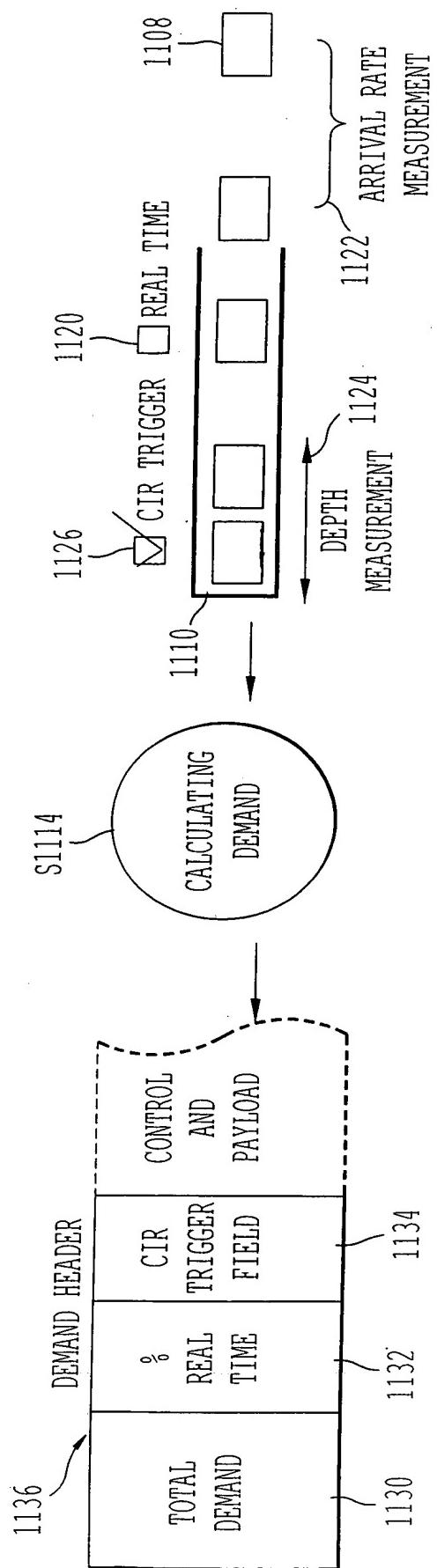


FIG. 11B

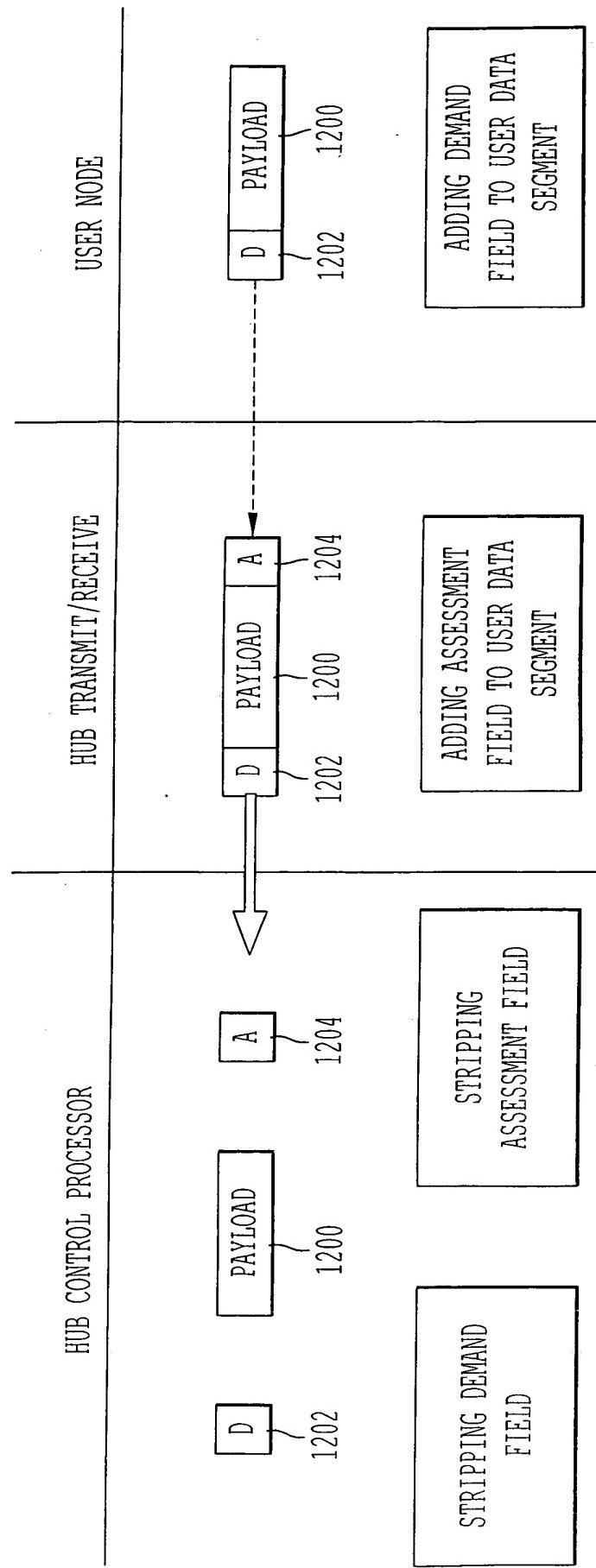


FIG. 12

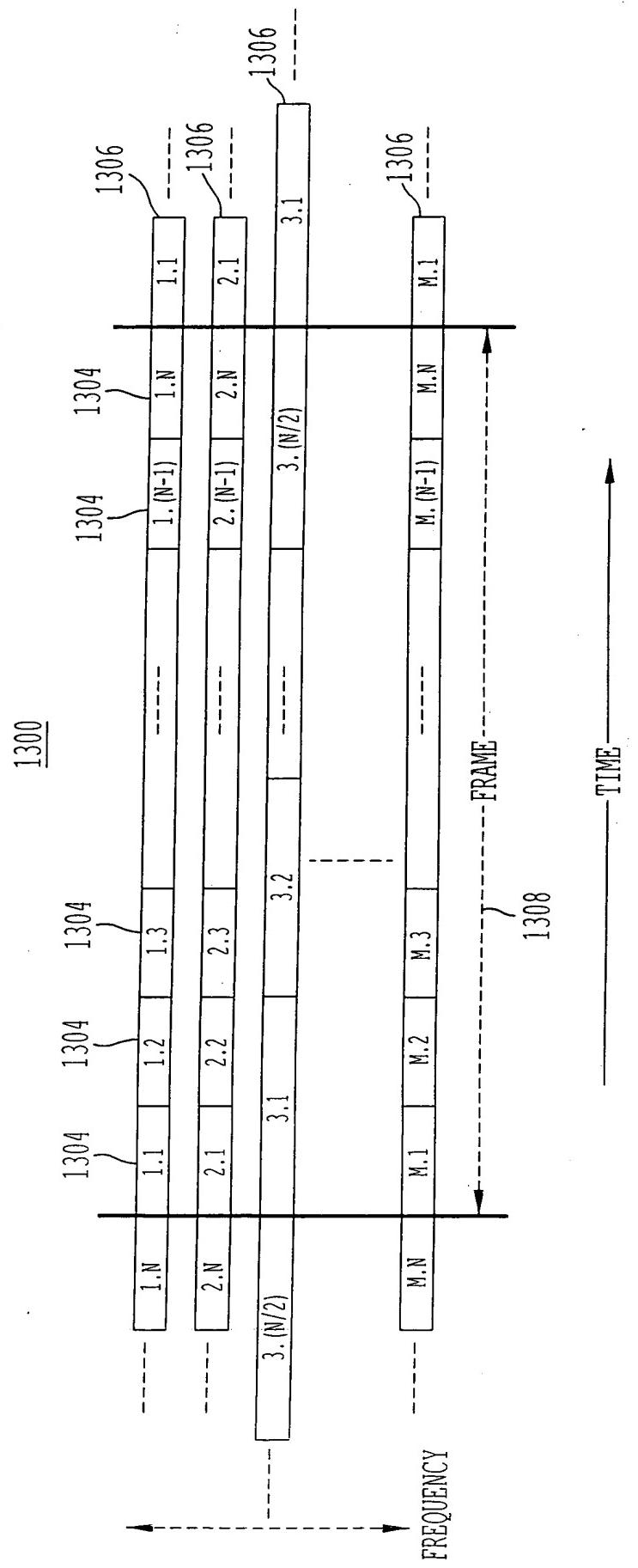
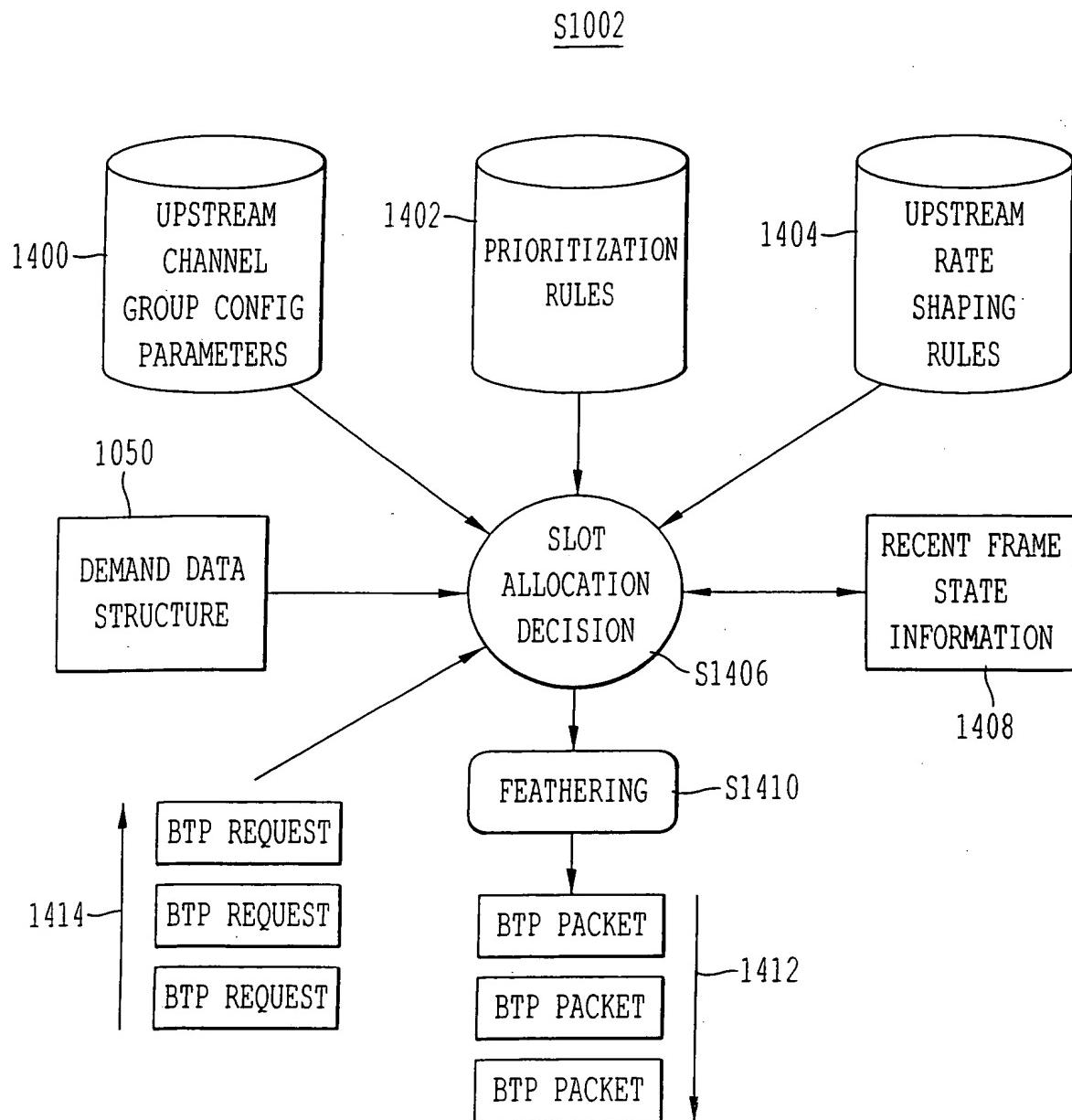


FIG. 13



*FIG. 14*

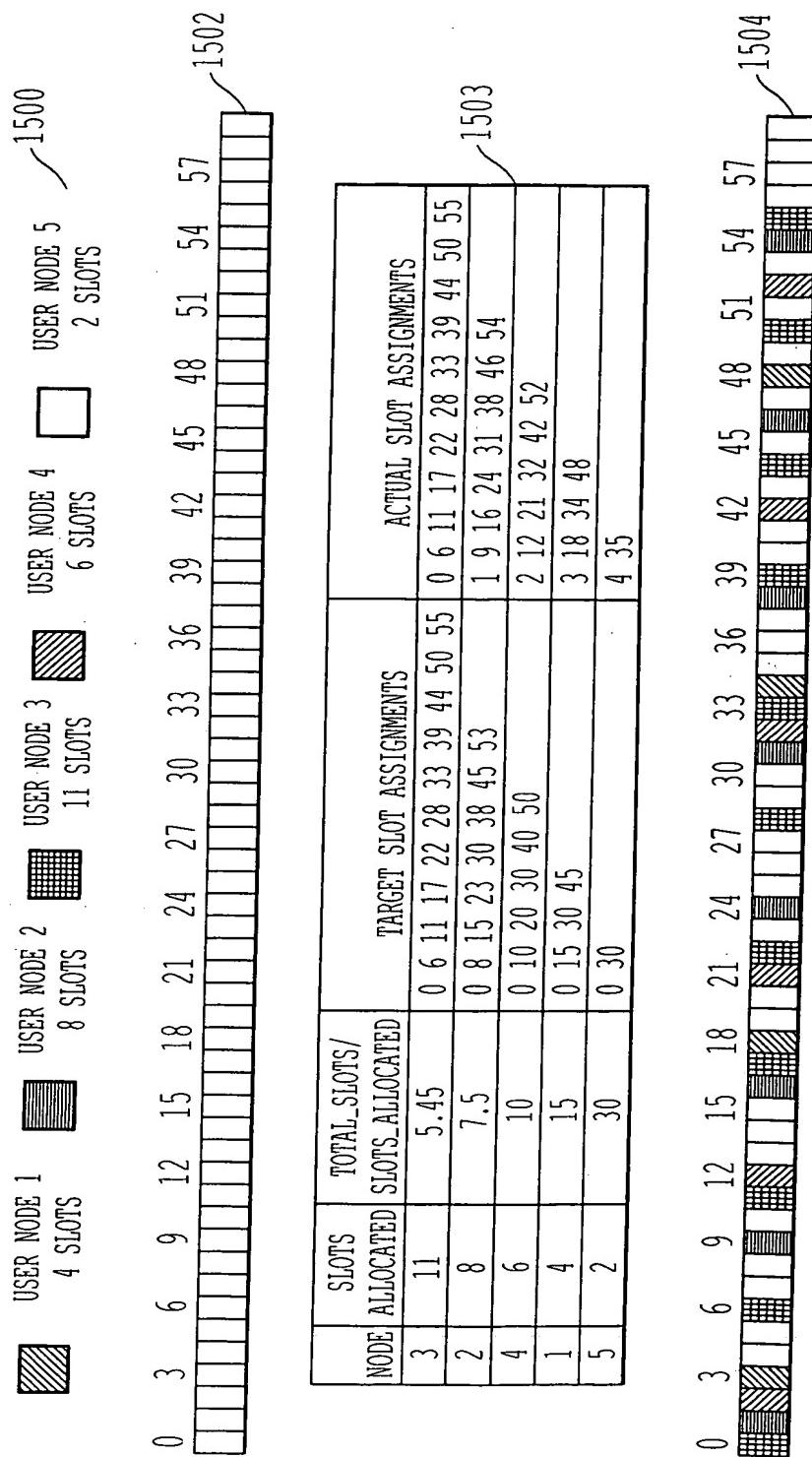
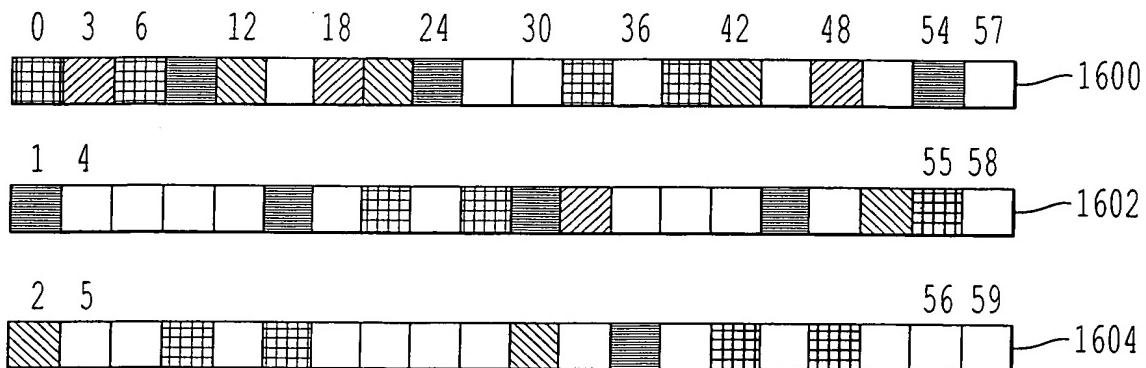
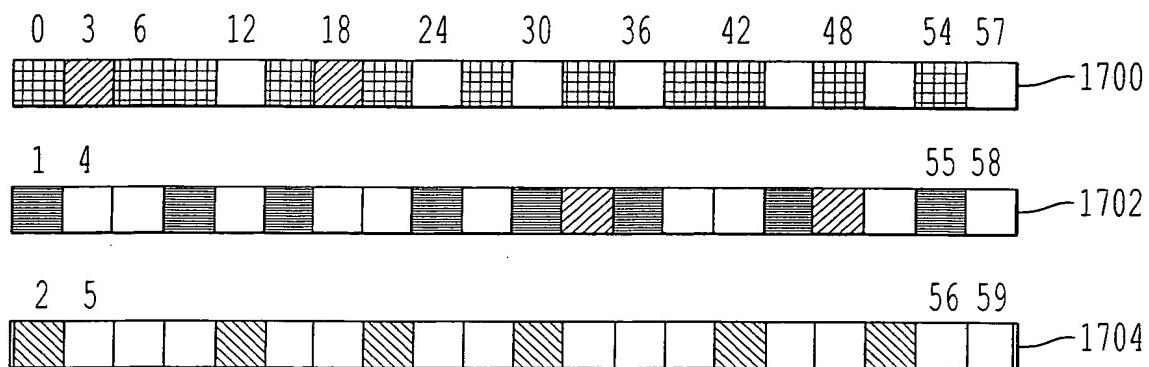


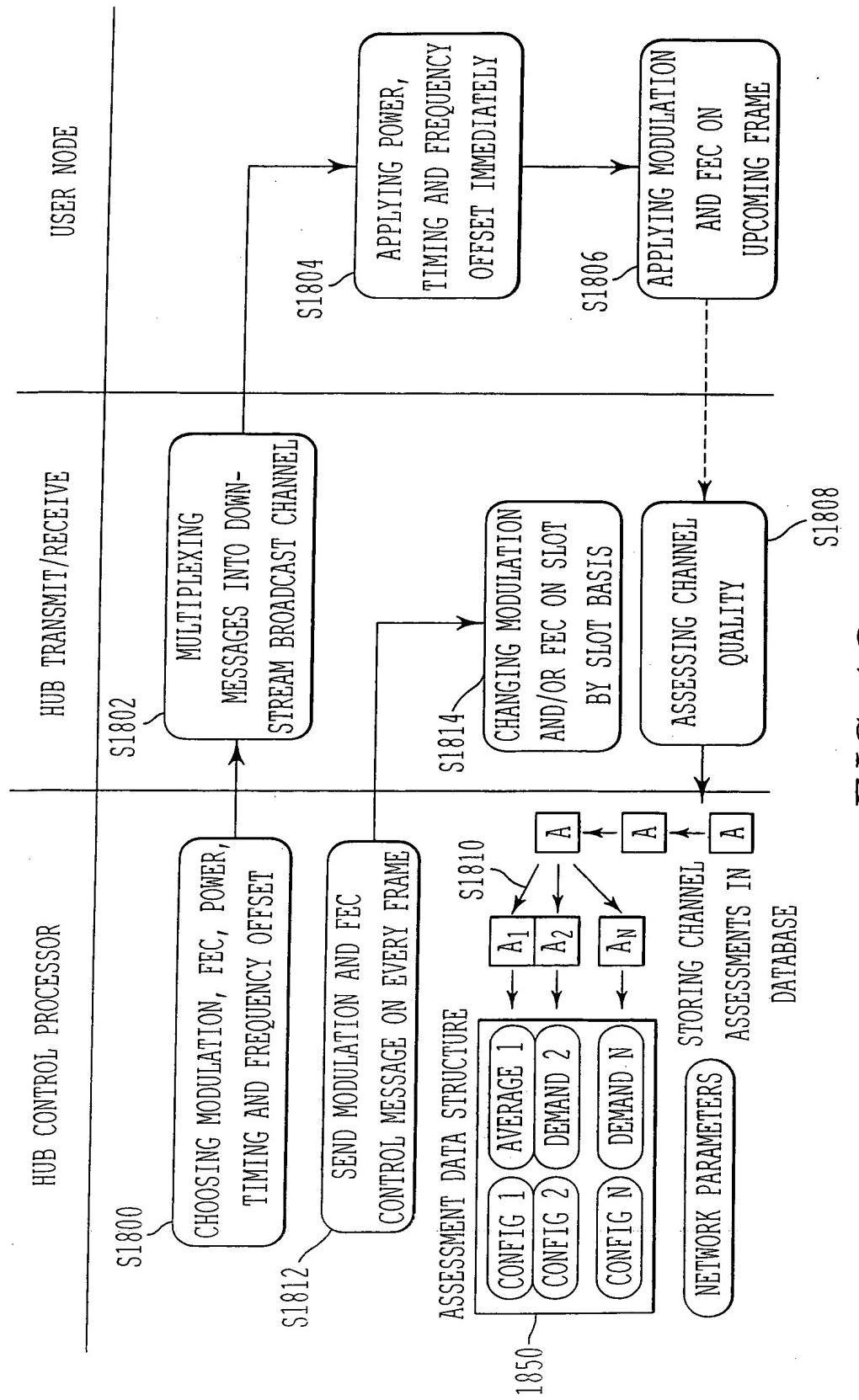
FIG. 15



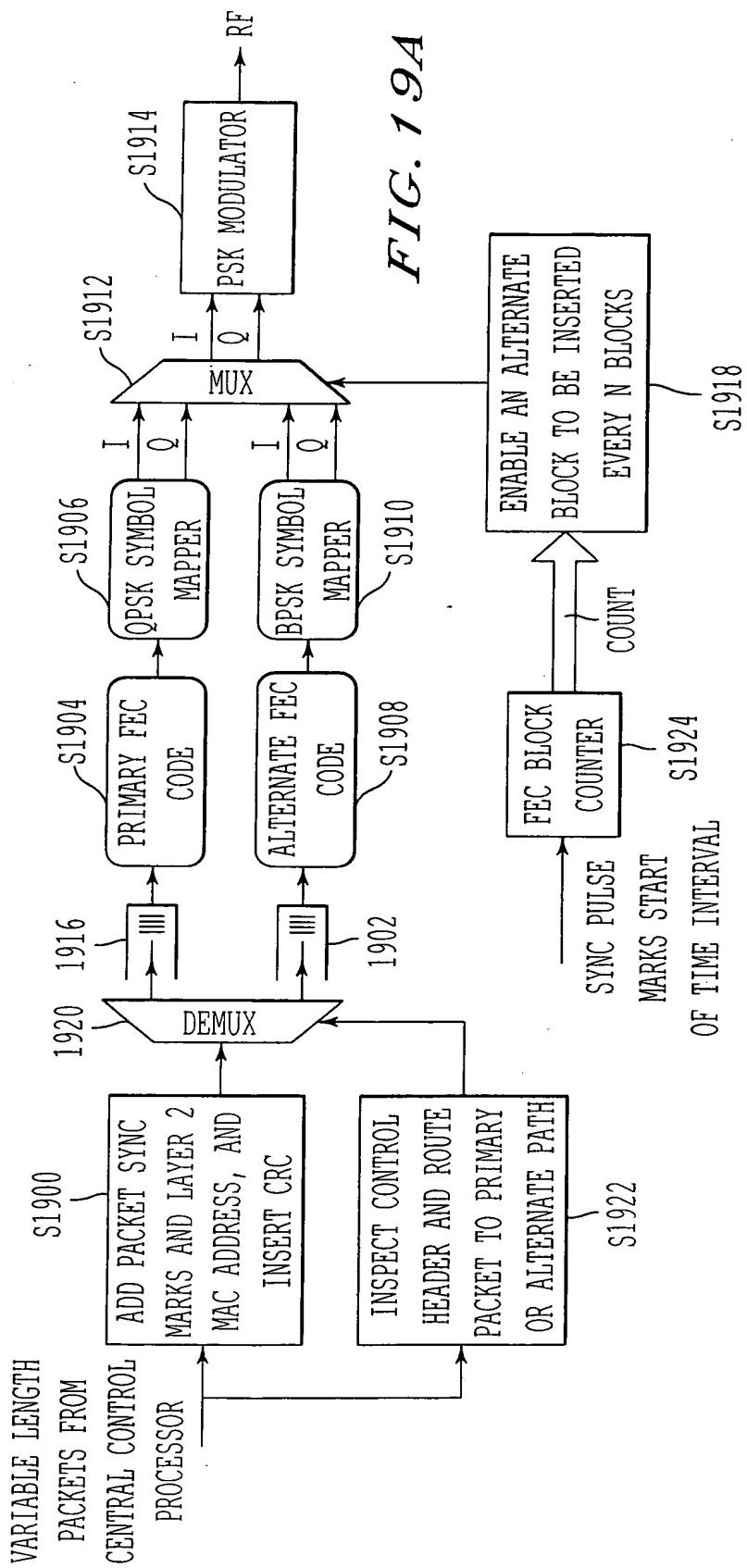
***FIG. 16***

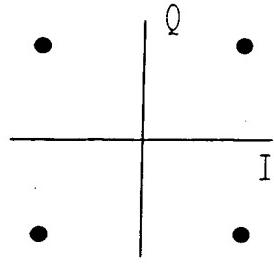


***FIG. 17***



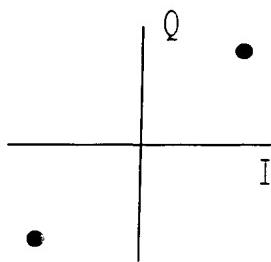
*FIG. 18*





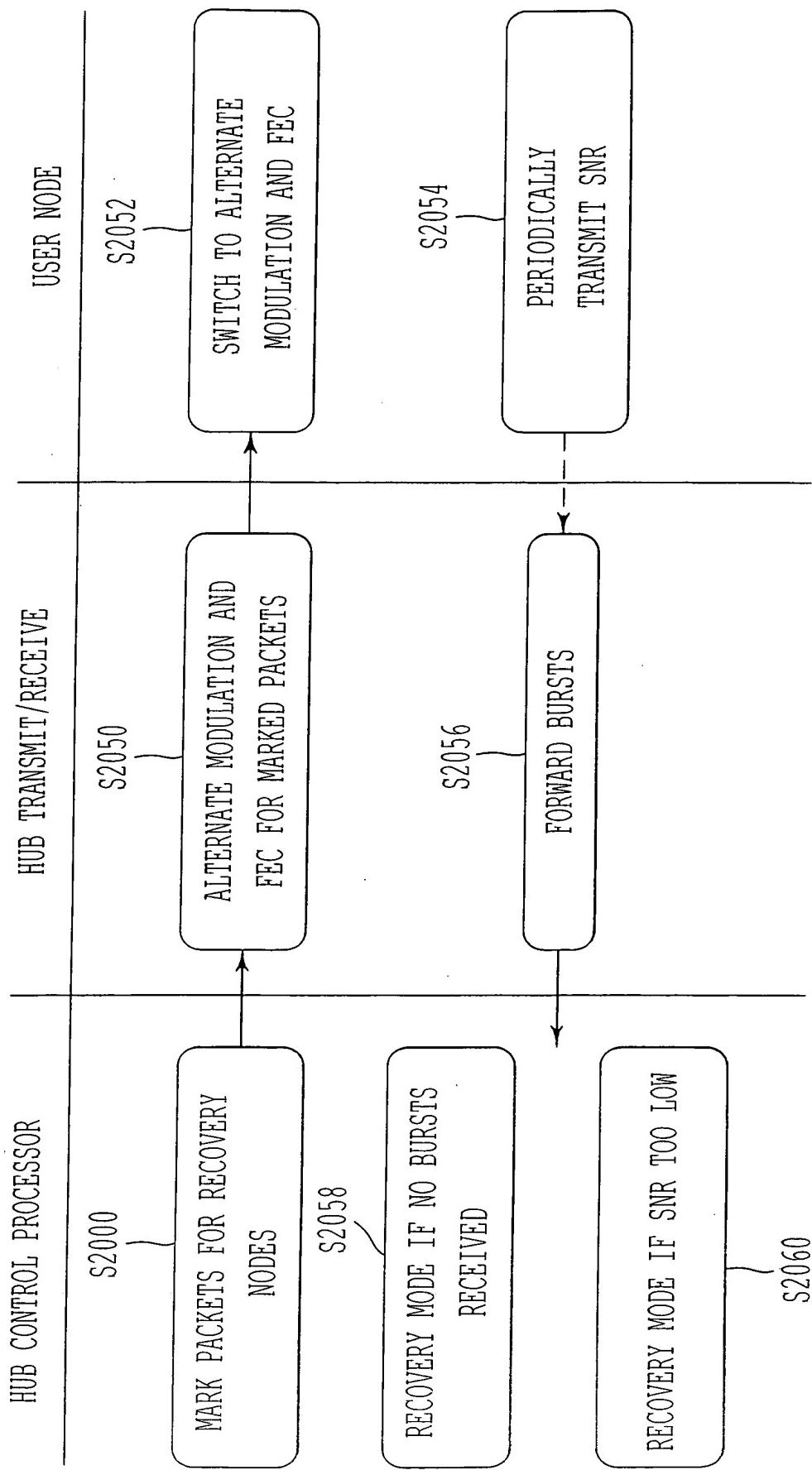
QPSK  
CONSTELLATION

*FIG. 19B*



BPSK CONSTELLATION  
ORIENTED AT 45 DEGREE  
ANGLE TO BOTH AXES

*FIG. 19C*



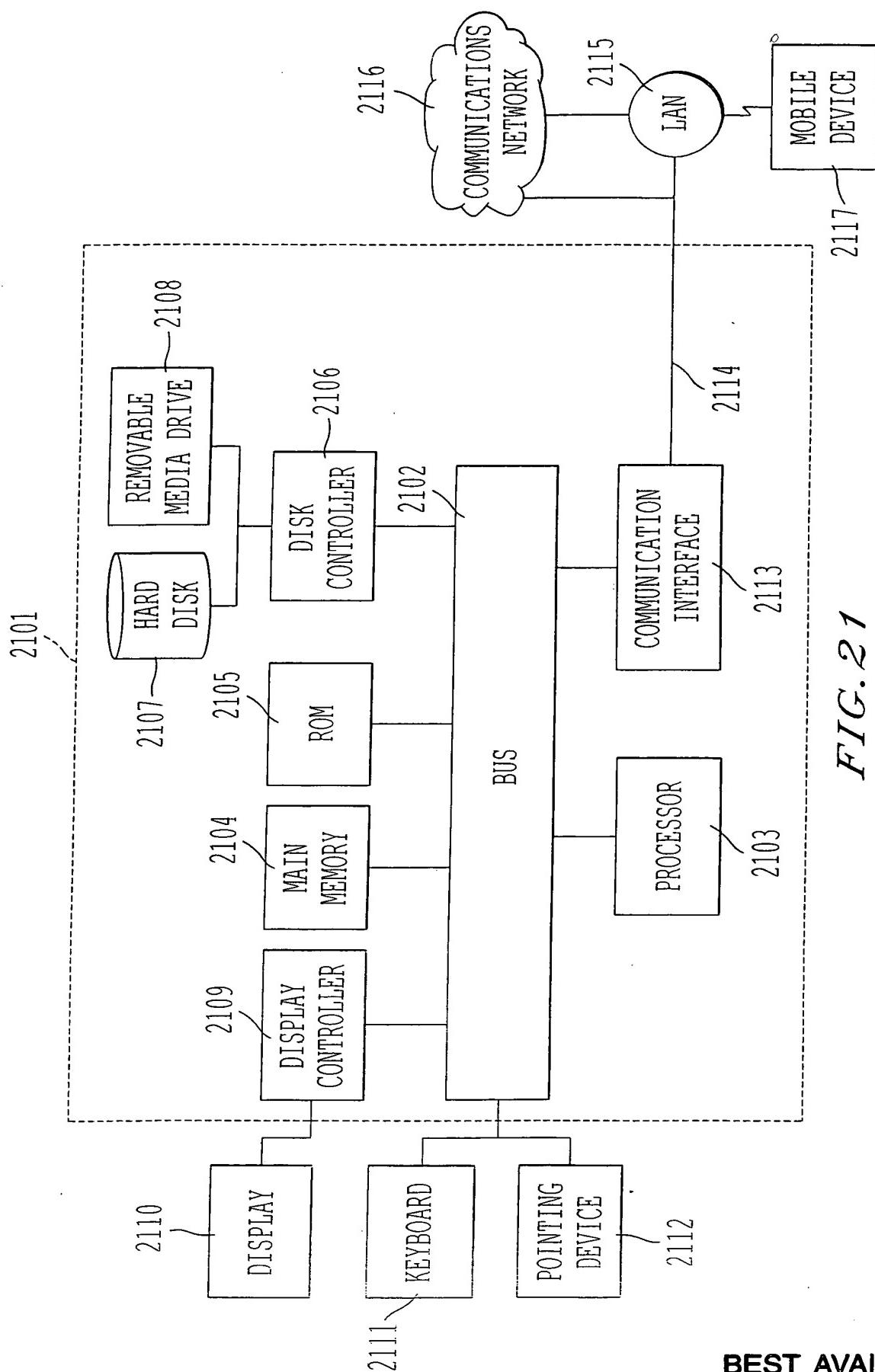
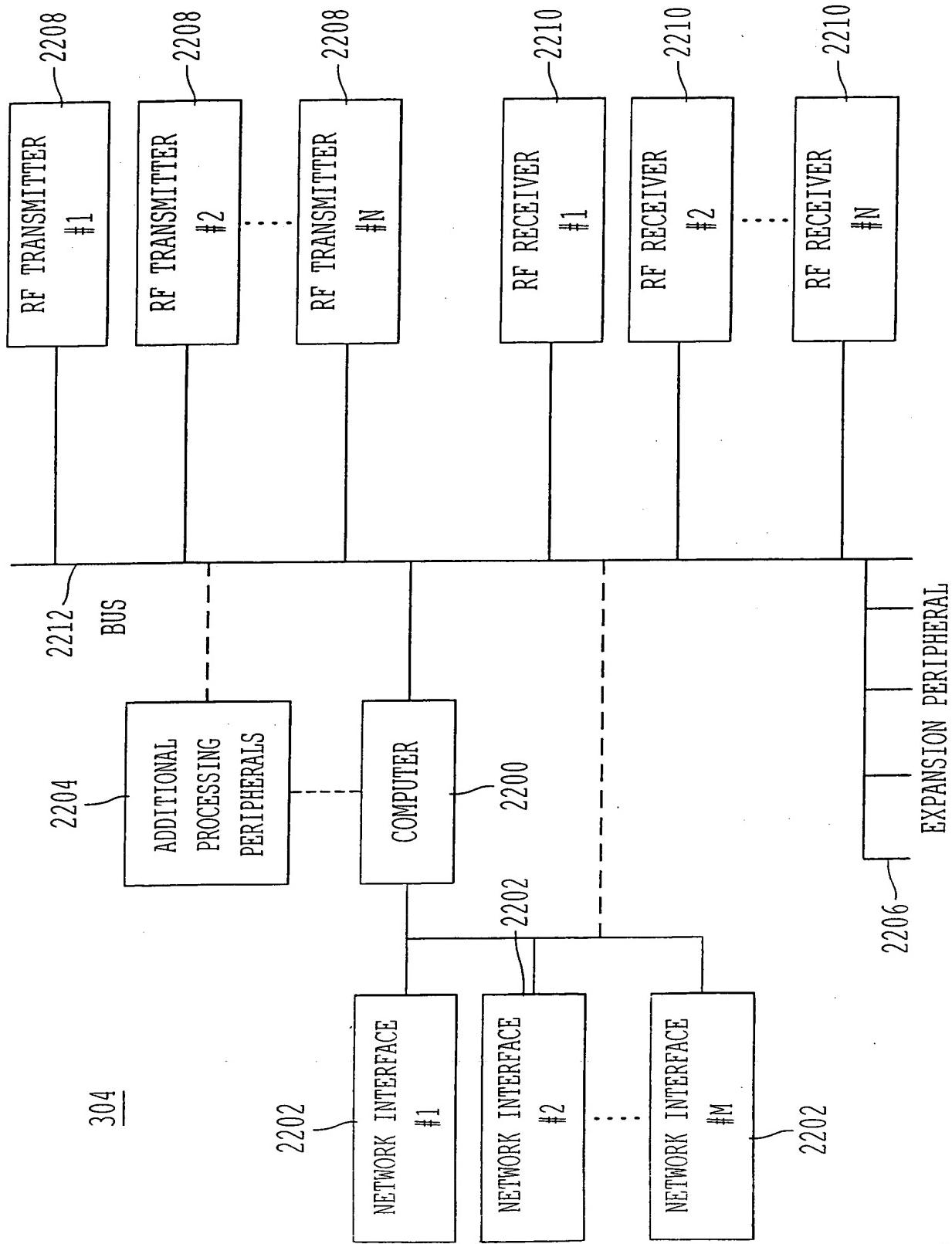


FIG. 21



BEST AVAILABLE COPY

FIG. 22

CONNECTIONS